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PATENT
450100-04792

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takashi NAKAYAMA
Serial No.: 10/696,055
Filed: October 29, 2003
For: CIRCUIT FOR DETECTING A SHIFTED FREQUENCY,
A METHOD FOR DETECTING A SHIFTED
FREQUENCY AND PORTABLE COMMUNICATION
APPARATUS
Examiner: Phu, Phuong M.
Art Unit: 2611
Confirmation No.: 5888

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 25, 2007.

Paul A. Levy, Reg. No. 45,748

Name of Applicant, Assignee or Registered Representative

Signature

January 25, 2007

Date of Signature

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (c)
AND CERTIFICATION UNDER 37 C.F.R. § 1.97 (e)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant is filing this Information Disclosure Statement and the accompanying form PTO-1449 along with copies of the prior art therein identified. Such prior art has come to the attention of applicant by being

cited in a Search Report issued in the corresponding European application on December 21, 2006, and a copy of which is enclosed. So far as applicant is aware, this Information Disclosure Statement is being filed before the mailing date of the final Office Action or Notice of Allowance.

As is apparent in said Search Report, applicant's undersigned attorney hereby certifies pursuant to 37 C.F.R. 1.97(e) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicant

By: 

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|--------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------|
| Based on Form PTO-1449 (3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. 450100-04792 | SERIAL NO. 10/696,055 |
| | APPLICANT Takashi NAKAYAMA | |
| | FILING DATE October 29, 2003 | GROUP 2611 |

| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 6 704 552 | 03/09/04 | Matsumoto | | | |
| | AB | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AL | JP 2001 86031 | 03/30/01 | Japan | | | Abstract |
| | AM | WO 01 59937 | 08/16/01 | PCT | | | |
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| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
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| | AQ | | LI YAN ET AL" "Automatic frequency correction scheme for spread spectrum coherent RAKE receiver" 30 April 1998 (1998-04-30), ELECTRONICS LETTERS, IEE STEVENAGE, GB, PAGE(S) 844-845, XP006009687 ISSN: 0013-5194 |
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| EXAMINER | DATE CONSIDERED |
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.